



RECEIVED
NVS-215

2003 JUN -3 P 1:55

May 19 2003
DEFACTS INVESTIGATION

Mr. Jon White
Office Defects Investigation
National Hwy. Traffic Safety Admin.
400 Seventh St. S.W., Room 5319
Washington, DC 20590

03V-060

Dear Mr. White:

Winnebago Industries, Inc. has started a recall campaign.

Winnebago Industries, Inc. has determined that a defect which relates to motor home safety exists in certain 2000 through 2003 Winnebago Sightseer™, Sunova®, Brave®, Sunrise®, Adventurer®, and Suncruiser® motor homes. These motor homes were manufactured September 2, 1999 through February 20, 2003. The defect involves the Ford® instrument panel, which may have a bulb missing from the "BRK" socket. Without a bulb in this socket, the brake warning indicator for a check indicator function and/or low brake fluid condition will fail to illuminate. The brake warning indicator is intended to illuminate when the ignition key is turned to the ON, RUN, or START position and/or when the brake fluid is low. Federal Motor Vehicle Safety Standard (FMVSS) No. 105 S5.3 [Technical Standards Document (TSD) No. 105 S5.3 in Canada] specifies that this check of the brake warning indicator function and the low brake fluid indication be provided.

Winnebago Industries® started the notification on April 25, 2003 and it was completed May 9, 2003. Copies of the dealer and owner letters are enclosed.

This information is for your files.

Sincerely,

Donna L. Bindel
Recall Coordinator

WR84/1

Enclosures



TO: Winnebago Industries, Inc. Dealers

SUBJECT: Campaign #88 -Ford® F53 LP. Brake Warning Indicator

The National Traffic and Motor Vehicle Safety Act, as amended, provides that each vehicle which is subject to a recall campaign of this type must be adequately repaired within a reasonable time after the owner has tendered it for repair. A failure to adequately repair within 60 days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time.

If the condition is not adequately repaired within a reasonable time, the owners may be entitled to an identical or reasonably equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation.

To avoid having to provide these burdensome solutions, every effort must be made to promptly schedule an appointment with each owner and to repair their vehicle as soon as possible. As you will see in reading the enclosed copy of the letter which is being sent to owners, the owners are being instructed to contact Winnebago Industries, Inc. if you do not remedy the condition within five days of the mutually agreed upon service date. If the condition is not remedied within a reasonable time, they are instructed on how to contact the National Highway Traffic Safety Administration.

REASON FOR THIS RECALL

Winnebago Industries, Inc. has determined that a defect which relates to motor vehicle safety exists in certain 2000 through 2003 Winnebago Sightseer™, Sunova®, Brave®, Sunrise®, Adventurer®, and Sumcruiser® motor homes. These motor homes were manufactured September 2, 1999 through February 20, 2003. The defect involves the Ford instrument panel, which may have a bulb missing from the "BRK" socket. Without a bulb in this socket, the brake warning indicator for a check indicator function and/or low brake fluid condition will fail to illuminate. The brake warning indicator is intended to illuminate when the ignition key is turned to the ON, RUN, or START position and/or when the brake fluid is low. Federal Motor Vehicle Safety Standard (FMVSS) No. 105 S5.3 [Technical Standards Document (TSD) No. 105 S5.3 in Canada] specifies that this check of the brake warning indicator function and the low brake fluid indication be provided.

OWNER NOTIFICATION

Owners will be notified of this campaign on their vehicles by Winnebago Industries, Inc. For all units in your inventory, the notification will be mailed to you. **DO NOT DELIVER TO A CUSTOMER ANY SUBJECT UNIT UNTIL CORRECTIVE ACTION HAS BEEN TAKEN.** Enclosed is a list of vehicles shipped to you.

DEALER CAMPAIGN RESPONSIBILITY

Dealers are to service all vehicles subject to this campaign at no charge to owners regardless of mileage, age of vehicle, or ownership from this time forward.

Whenever a vehicle subject to this campaign is taken into new or used vehicle inventory, or it is in your dealership for service in the future, you should take the steps necessary to be sure the campaign correction has been made before reselling or releasing the vehicle. Owners of vehicles recently sold from your new vehicle inventory are to be contacted by the dealer, and arrangements made to make the required correction according to instructions contained in this campaign.

DJ168/2

INSTRUCTION TO PERFORM CAMPAIGN #88

Affected Models:

Certain 2000 through 2003 Winnebago Sightseer, Sunova, Brave, Sunrise, Adventurer, and Suncruiser models built on a Ford F53 chassis on September 2, 1999 through February 20, 2003.

Repair Procedure:

Refer to instruction sheet for 12-pin connector and bulb revision/verification.

Parts Information:

There are no parts required for this recall; however, if the bulb is damaged during transfer, the replacement bulb is Ford P/N F572-13B765-BA.

REIMBURSEMENT

When the service has been completed, file the repair order that has the labor amount and labor operation number listed below. The repair order must be properly signed by both dealer and owner before it is submitted to Winnebago Industries®.

	<u>OPERATION NUMBER</u>	<u>TIME ALLOWANCE</u>
INSPECTION ONLY:	24880101	.4 hr.
-OR-		
INSPECTION AND REPAIR:	24880201	.7 hr.

Thank you for your cooperation.

Winnebago Industries, Inc.
Forest City, Iowa 50436

DJ168/3

Enclosures

INSTRUMENT CLUSTER BRAKE WARNING LAMP CIRCUIT REVISION

AFFECTED VEHICLES: CERTAIN 2000 THROUGH 2003 MODEL YEAR
F-53 CHASSIS VEHICLES

OVERVIEW

This procedure provides the detail for revising the brake warning lamp circuit. A bulb will be repositioned from one socket to another within the instrument cluster, and a single wire will be moved from one instrument cluster connector to another. A verification check will also be performed to ensure a proper repair.

SERVICE PROCEDURE

1. Install a memory saver and disconnect the battery negative cable.

NOTE

Due to the various F-53 chassis body builder configurations, specific detail for access to the instrument cluster will not be provided.

Gain access to and pull the instrument cluster back from the instrument panel.

NOTE: It is not necessary or desirable to remove the cluster from the finish panel, though positioning the shift lever in "1" may be helpful. This should provide suitable access to the repair area. See Figure 1.

2. Disconnect the C250A (black 12-pin connector) and C250C (white 12-pin connector) instrument cluster electrical connectors. See Figure 1.

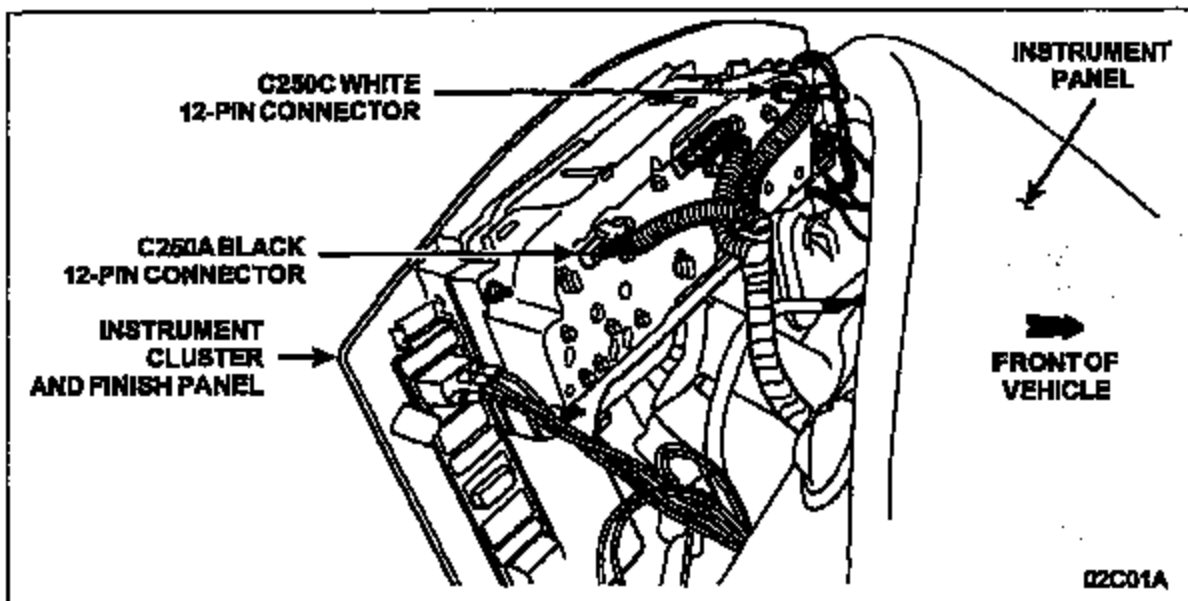


FIGURE 1

3. Remove the tape and the convolute from the C250A and C250C harnesses up to the point they join the main harness. Retain the convolute. It will be reinstalled. See Figure 2.

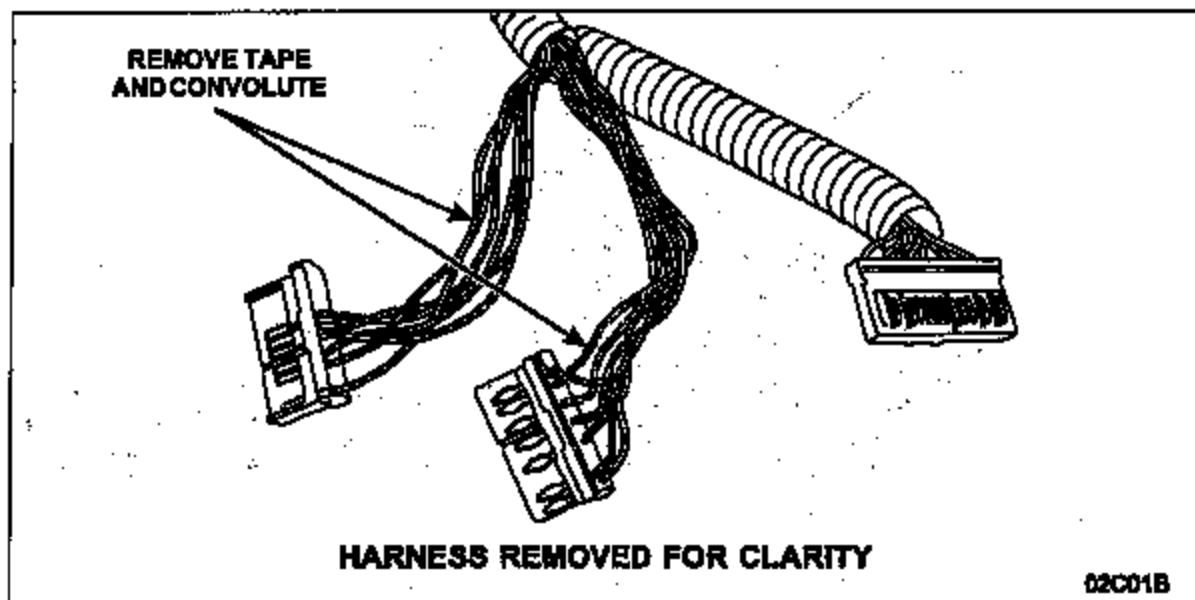


FIGURE 2



CAUTION!

DO NOT reference the published wiring diagrams as the information for these particular connectors may not be correct.

4. Open the black 12-pin connector locking clamp. See Figure 3.

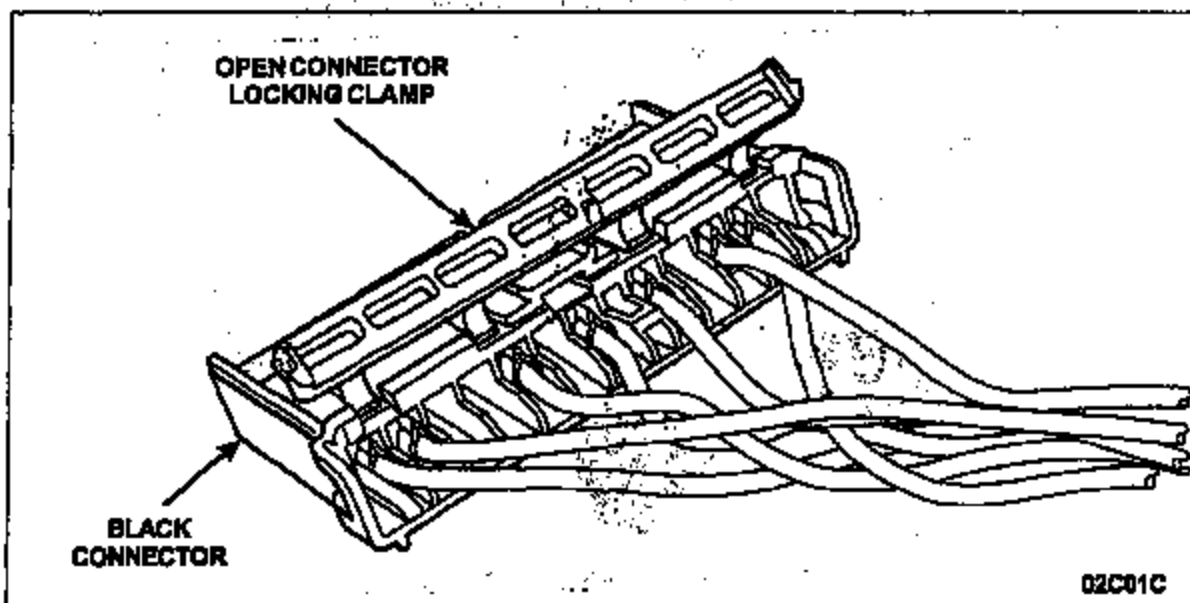


FIGURE 3

5. Remove the VIOLET/WHITE wire from cavity No. 3 by pushing the small release tab and pulling the wire out of the cavity. Then, close the locking clamp. See Figure 4.

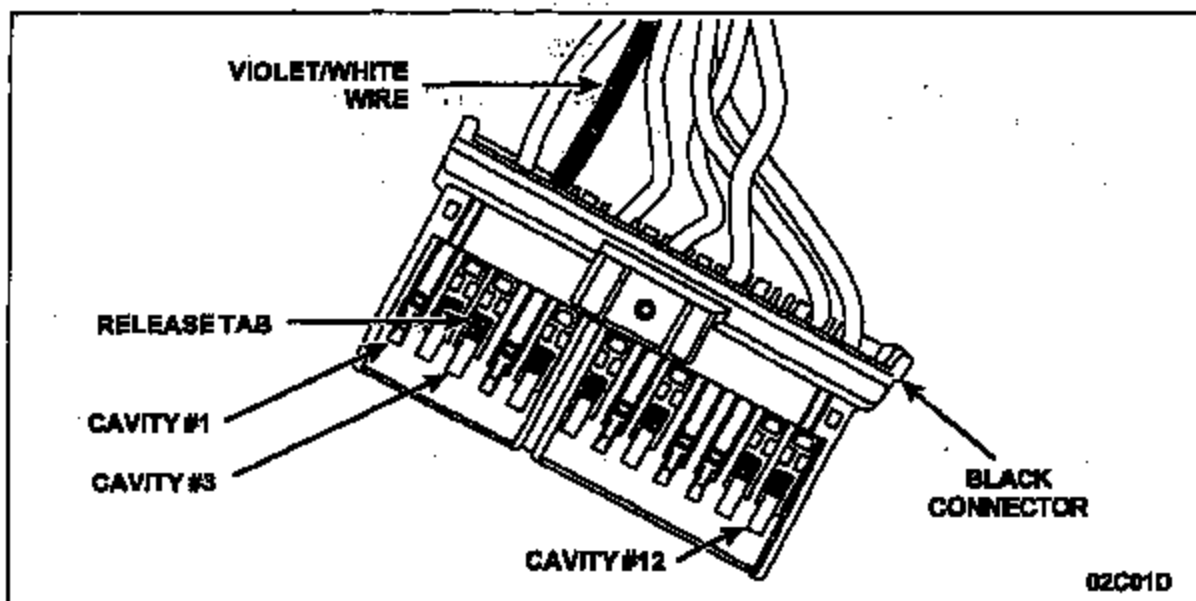


FIGURE 4

6. Open the white 12-pin connector locking clamp and install the VIOLET/WHITE wire into cavity No. 10. Pull the white wire with light force to make sure it is fully seated. Then, close the locking clamp. See Figure 5.

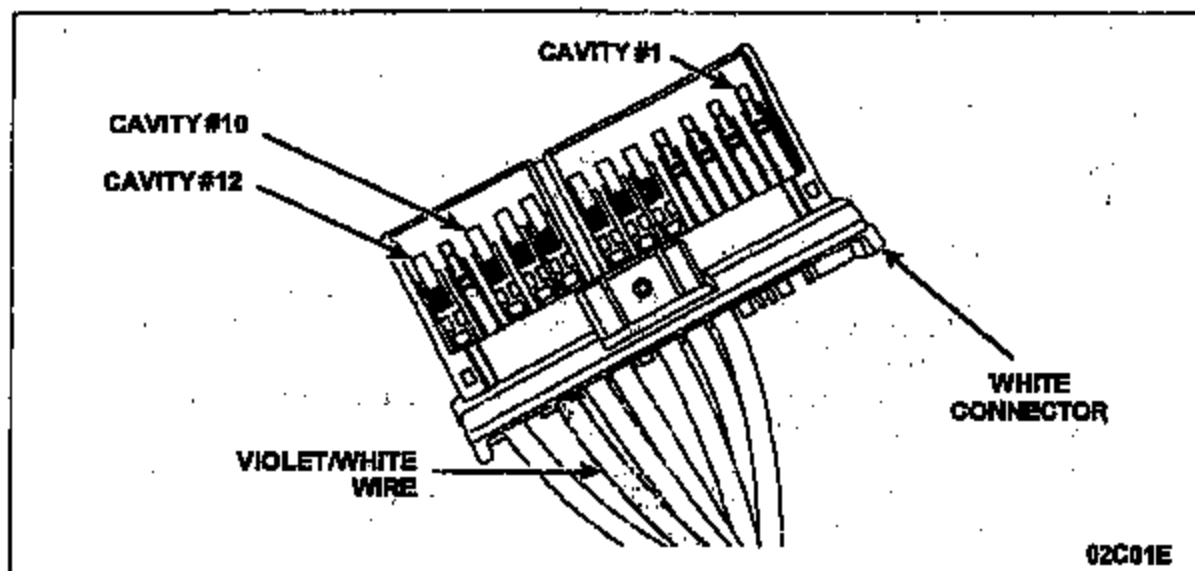


FIGURE 5

7. Install the convolute and retape both harnesses.
8. Remove the bulb from the "BRAKE" socket and transfer it to the vacant "BRK" socket located on the opposite side of the cluster. See Figure 6.

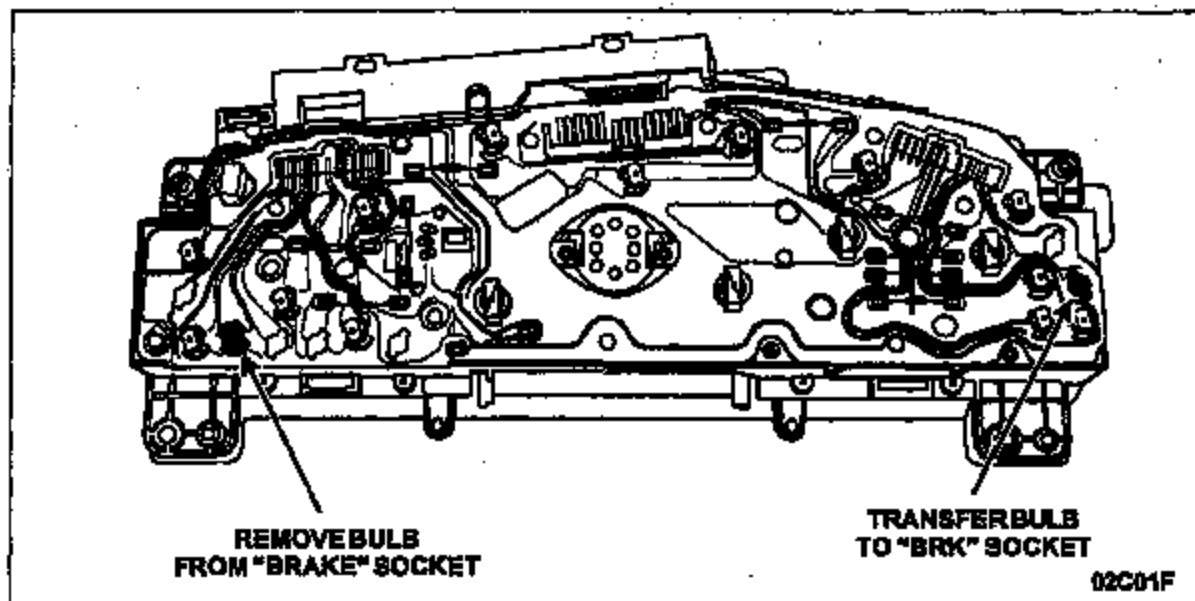


FIGURE 6

9. Connect the electrical connectors.
10. Reinstall the cluster and all trim removed during disassembly.
11. Connect the battery negative cable and remove the memory saver.

REPAIR VERIFICATION

These checks are to ensure the BRAKE warning lamp (with the exclamation point) will illuminate under the proper conditions. The brake warning lamp should light under ALL of these conditions.

VEHICLES EQUIPPED WITH HYDRO-MAX

1. Make sure the parking brake is disengaged, then turn the ignition key to the ON position (do not start engine). The brake warning lamp should illuminate along with the Hydro-Max warning lamp (with the lightning bolt).
2. Start the engine and apply the parking brake. The brake warning lamp should illuminate. Disengage the parking brake and the lamp should turn off.
3. With the engine still running, locate the 2-wire connector at the left side of the master cylinder and disconnect it. Ground the VIOLET/WHITE wire to the chassis. The brake warning lamp should illuminate. Remove the ground, reconnect the connector and turn the engine off.

VEHICLES EQUIPPED WITH HYDRO-BOOST

1. Make sure the parking brake is disengaged, then while starting the engine, verify the brake warning lamp illuminates when the ignition key is in the START position. Once the engine starts and the key is in the ON position, the lamp should turn off.
2. With the engine running, apply the parking brake. The brake warning lamp should illuminate. Disengage the parking brake and the lamp should turn off.
3. With the engine still running, locate the 2-wire connector at the left side of the master cylinder and disconnect it. Ground the VIOLET/WHITE wire to the chassis. The brake warning lamp should illuminate. Remove the ground, reconnect the connector and turn the engine off.



605 West Crystal Lake Rd
Fort Worth, Texas 76136
PH: 641/585-3535 FAX: 641/585-6966

MAY 9, 2003

RECALL 88

RE: BODY SERIAL
CHASSIS SERIAL

Dear Owner:

This notice is being sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Our records indicate that you have purchased a vehicle with the serial number which appears above.

REASON FOR THIS RECALL

Winnebago Industries, Inc. has determined that a defect which relates to motor vehicle safety exists in certain 2000 through 2003 Winnebago Sightseer™, Sunova®, Brave®, Sunrise®, Adventurer®, and Suncruiser® motor homes. These motor homes were manufactured September 2, 1999 through February 20, 2003. The defect involves the Ford® instrument panel, which may have a bulb missing from the "BRK" socket. Without a bulb in this socket, the brake warning indicator for a check indicator function and/or low brake fluid condition will fail to illuminate. The brake warning indicator is intended to illuminate when the ignition key is turned to the ON, RUN, or START position and/or when the brake fluid is low. Federal Motor Vehicle Safety Standard (FMVSS) No. 105 S5.3 [Technical Standards Document (TSD) No. 105 S5.3 in Canada] specifies that this check of the brake warning indicator function and the low brake fluid indication be provided.

WHAT WE WILL DO

Winnebago Industries, Inc. dealers will inspect the instrument panel and, if necessary, reinstall the bulb and 12-pin connector in the correct socket at no charge to you.

WHAT YOU SHOULD DO

Please contact your Winnebago Industries, Inc. dealer immediately to arrange for an appointment. The labor time necessary to perform this correction will be approximately one hour. Please allow time for your dealer to process your vehicle.

Winnebago Industries, Inc. dealers are best equipped to obtain parts and provide service to ensure your vehicle is corrected as promptly as possible. HOWEVER, if you take your vehicle to the dealer on the agreed date and he does not service this condition on that date or within five days, we recommend you contact Winnebago Industries, Inc., Attention: Owner Relations Representative (641-585-6939). If you are still unable to obtain such installation without charge to you and within a reasonable time, you may contact the Administrator, N.H.T.S.A., Washington, DC 20590, or call toll free, Auto Safety Hot Line, 888-327-4236.

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Presentation of this letter to the service center will assist in making the necessary correction to your vehicle in the shortest possible time. If you have sold or traded your vehicle, please let us know by completing the postage-paid owner reply card and returning it to us.

We are sorry to cause you this inconvenience; however, we have taken this action in the interest of your safety and continued satisfaction with our products. This letter does not constitute an acknowledgment of legal liability.

Winnebago Industries, Inc.
Forest City, Iowa 50436

Enclosure